Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
Data File : VX027770.D
Acq On : 29 Mar 2022 00:20
Operator : JC/MD
Sample : VX0328WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

Quant Time: Mar 29 05:44:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	70427	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	121372	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105894	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51199	44.324	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 88.640%			
35) Dibromofluoromethane	5.391	113	39802	49.937	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.880%			
50) Toluene-d8	8.647	98	149649	48.570	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.140%			
62) 4-Bromofluorobenzene	11.079	95	63762	51.001	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.000%			
Target Compounds						Qvalue
5) Bromomethane	1.611	94	208	0.637	ug/l	89
6) Chloroethane	1.721	64	120	0.230	ug/l #	43
10) Methyl Iodide	2.453	142	278	3.178	ug/l #	87
16) Acetone	2.386	43	317	0.649	ug/l #	39
31) Cyclohexane	5.556	56	1797	1.283	ug/l #	11
36) 1,1-Dichloropropene	5.556	75	6328	5.027	ug/l #	49
38) Carbon Tetrachloride	5.556	117	7688	6.249	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	851	0.560	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37338	29.323	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	37338	99.811	ug/l #	15

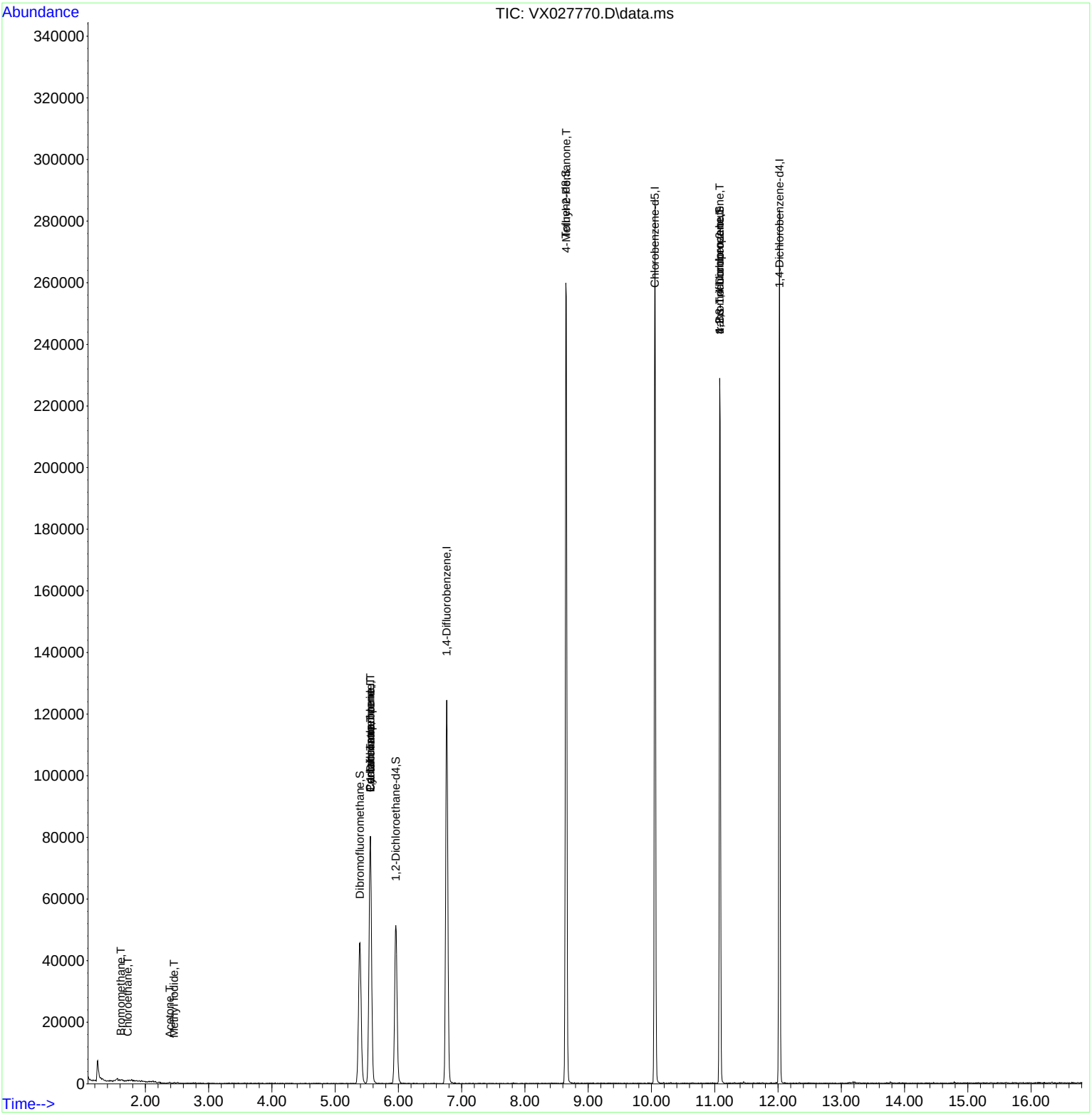
(#) = qualifier out of range (m) = manual integration (+) = signals summed

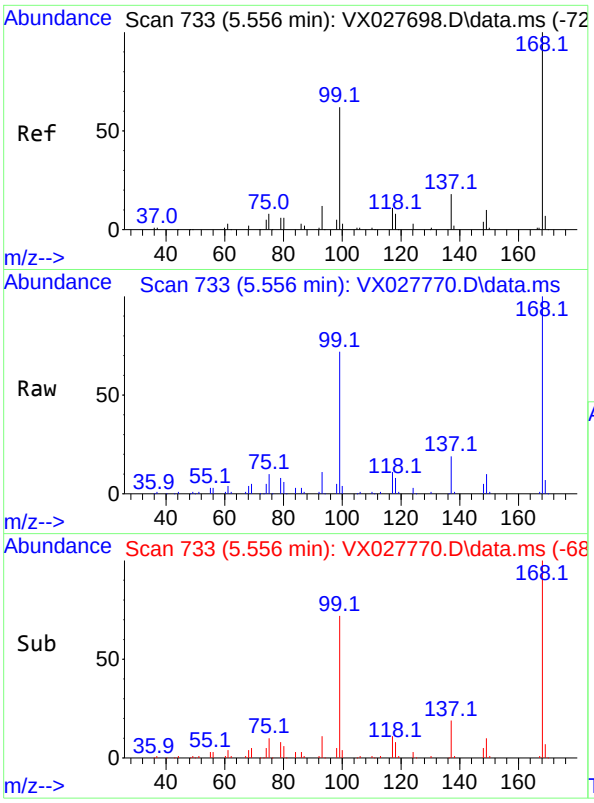
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
Data File : VX027770.D
Acq On : 29 Mar 2022 00:20
Operator : JC/MD
Sample : VX0328WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

Quant Time: Mar 29 05:44:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration



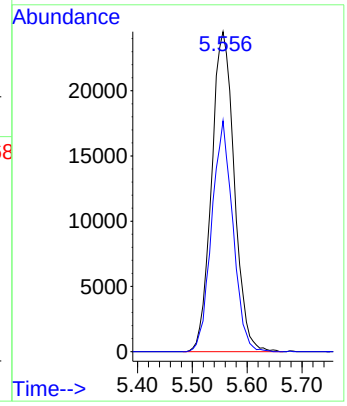


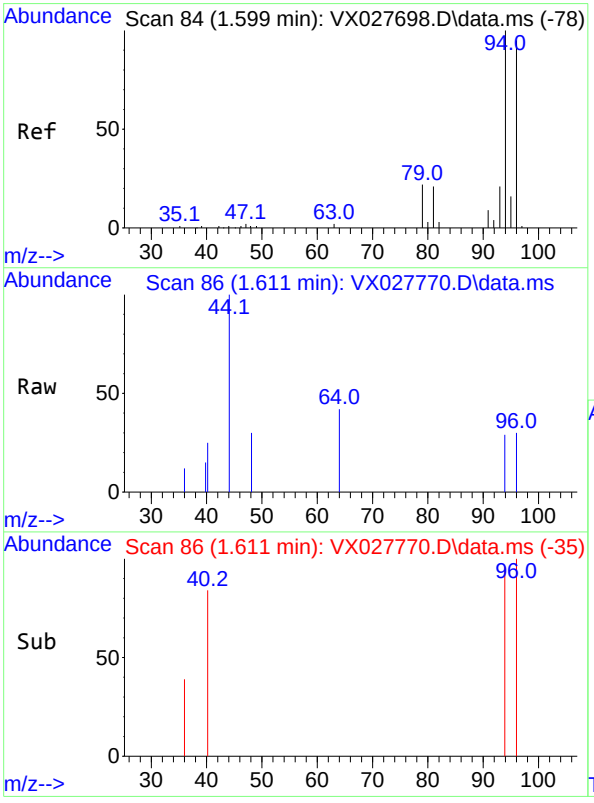
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

Tgt Ion:168 Resp: 70427

Ion	Ratio	Lower	Upper
168	100		
99	72.1	41.7	62.5#

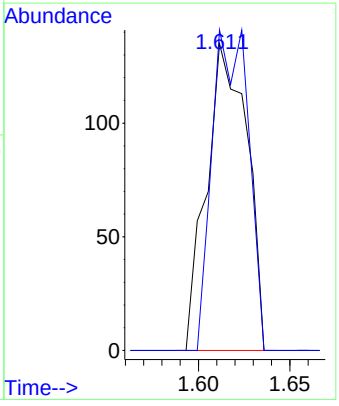


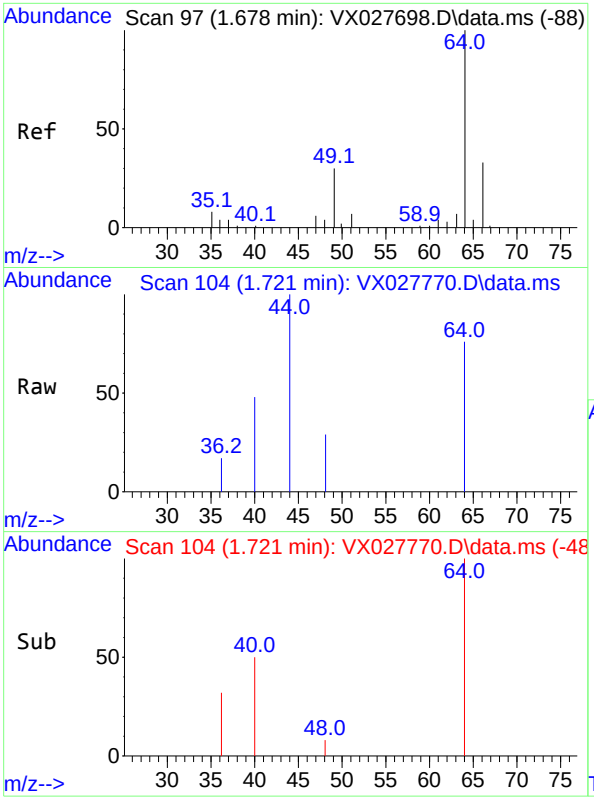


#5
Bromomethane
Concen: 0.637 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Tgt Ion: 94 Resp: 208

Ion	Ratio	Lower	Upper
94	100		
96	104.4	75.3	112.9



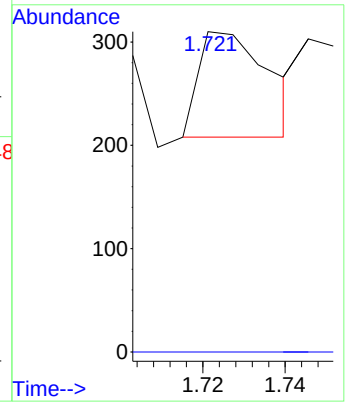


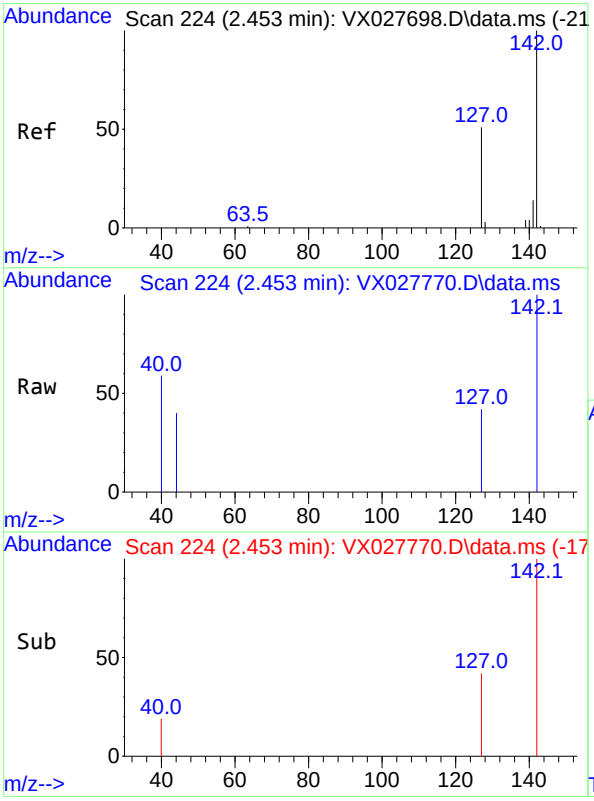
#6
Chloroethane
Concen: 0.230 ug/l
RT: 1.721 min Scan# 1
Delta R.T. 0.043 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

Tgt Ion: 64 Resp: 120

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

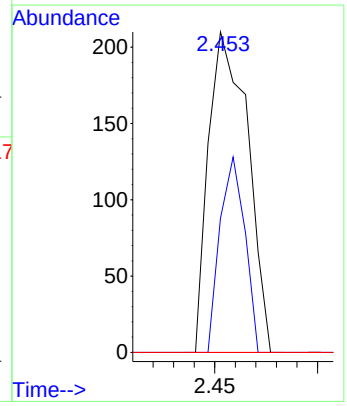


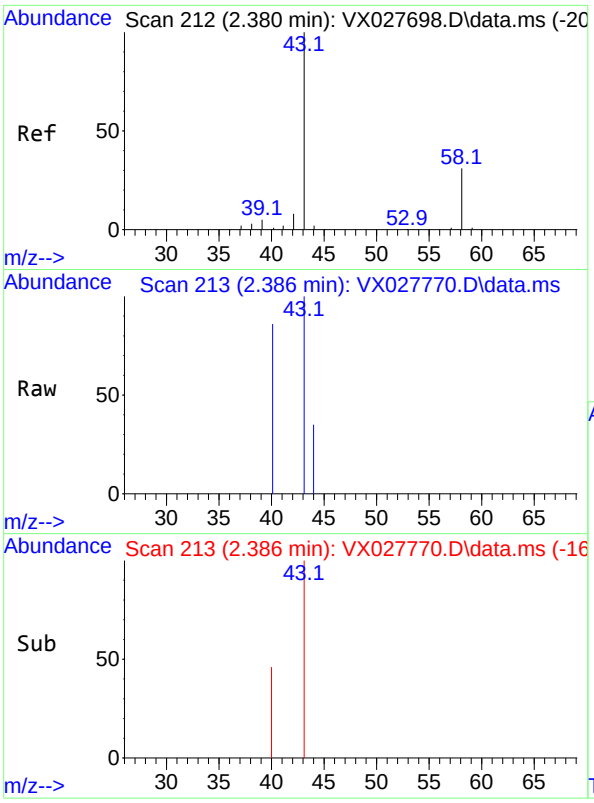


#10
Methyl Iodide
Concen: 3.178 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Tgt Ion:142 Resp: 278

Ion	Ratio	Lower	Upper
142	100		
127	38.8	33.9	50.9
141	0.0	11.4	17.2#



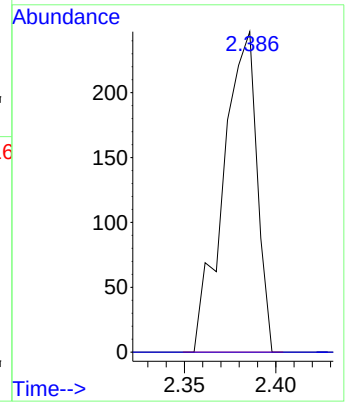


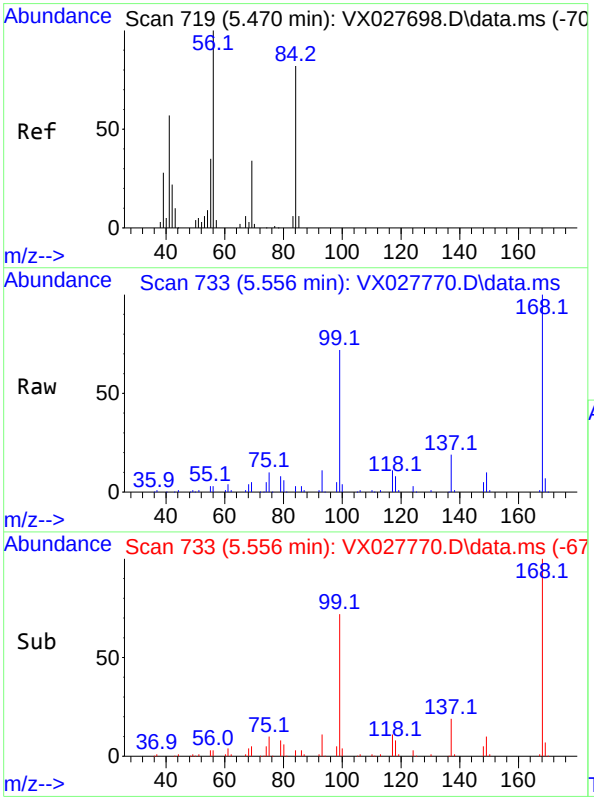
#16
Acetone
Concen: 0.649 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

Tgt Ion: 43 Resp: 317

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.8	43.2#

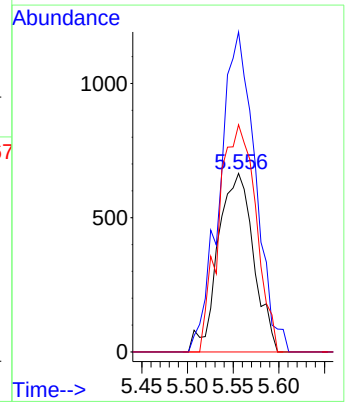


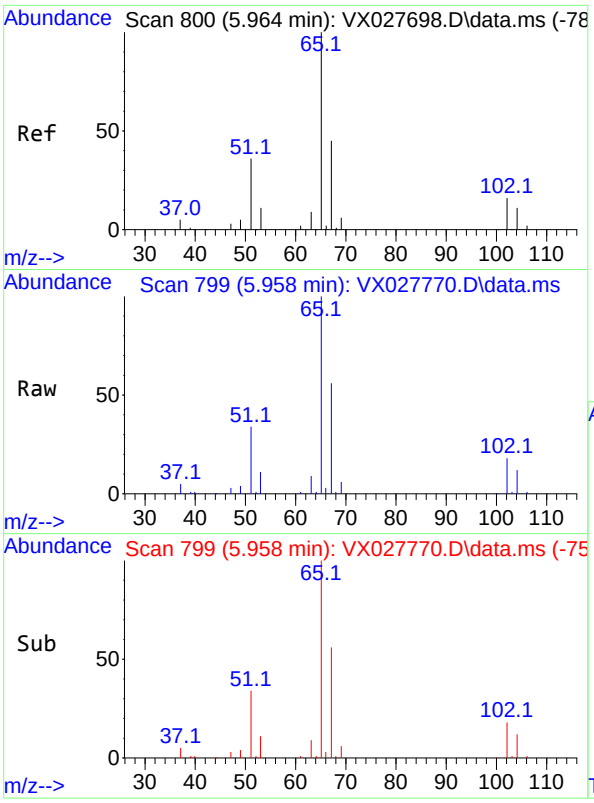


#31
Cyclohexane
Concen: 1.283 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Tgt Ion: 56 Resp: 1797

Ion	Ratio	Lower	Upper
56	100		
69	179.2	26.7	40.1#
84	127.2	77.2	115.8#



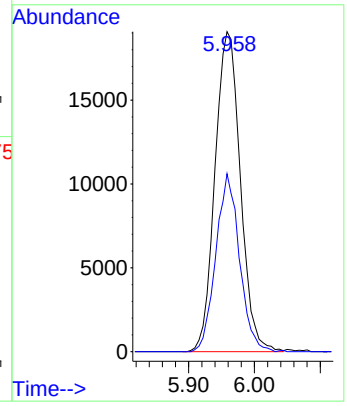


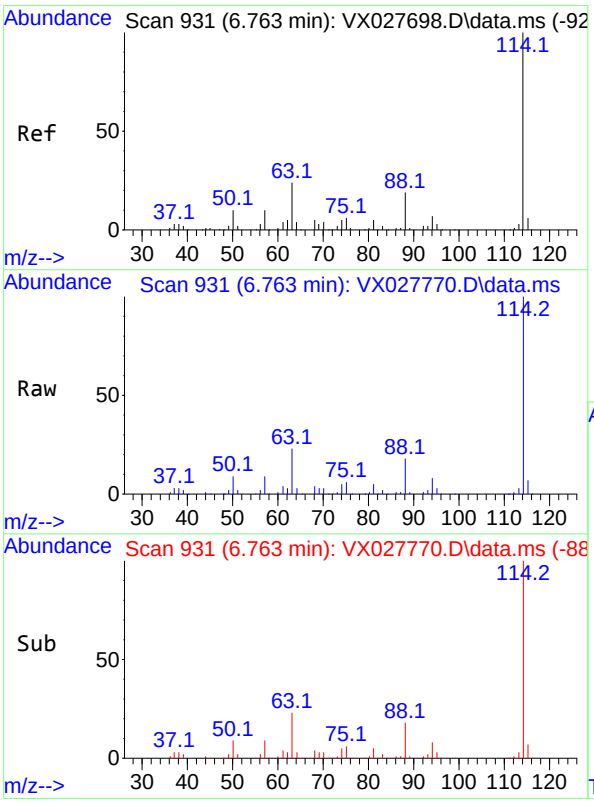
#33
1,2-Dichloroethane-d4
Concen: 44.324 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

Tgt Ion: 65 Resp: 51199

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

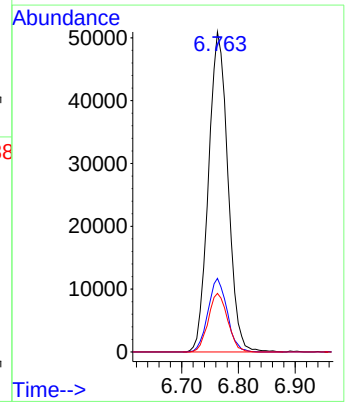


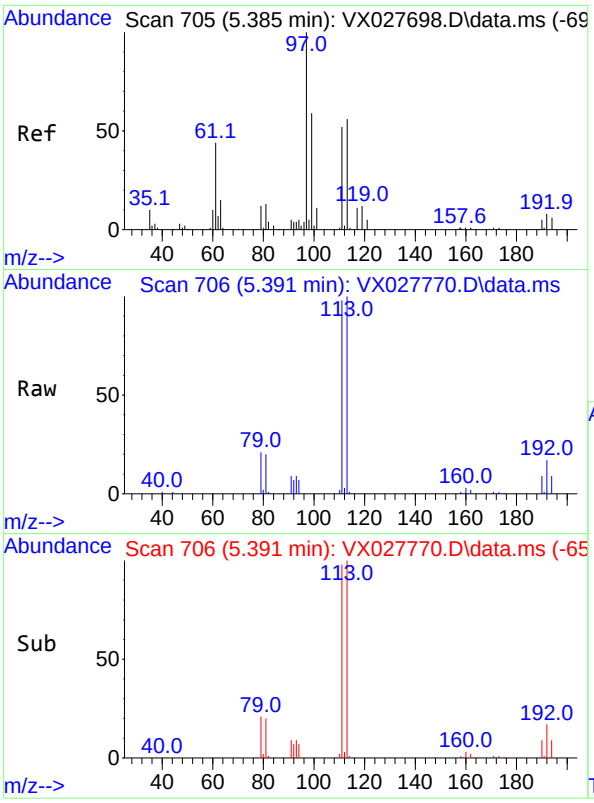


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Tgt Ion:114 Resp: 121372

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	36.8
88	18.3	0.0	32.4



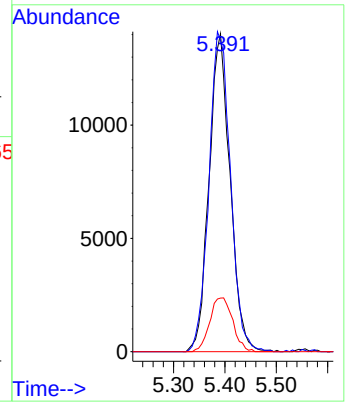


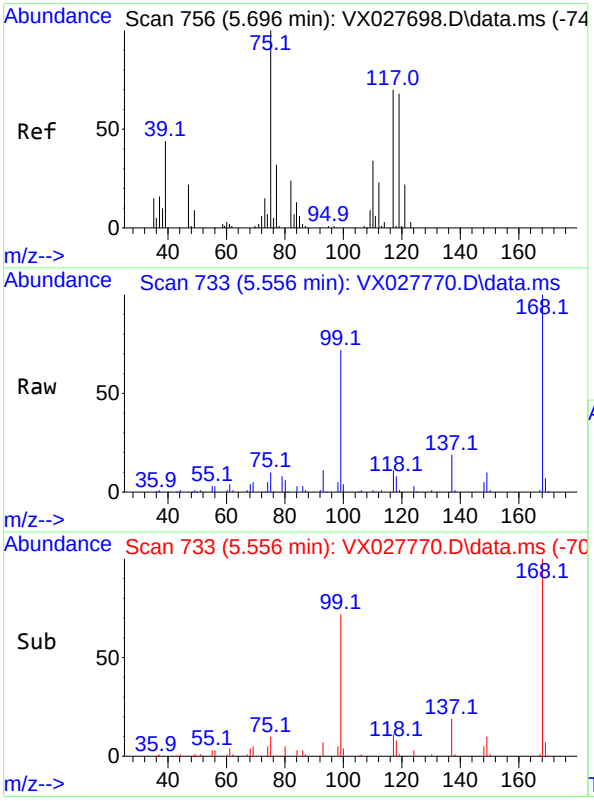
#35
Dibromofluoromethane
Concen: 49.937 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

Tgt Ion:113 Resp: 39802

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.8	124.2
192	18.5	16.9	25.3

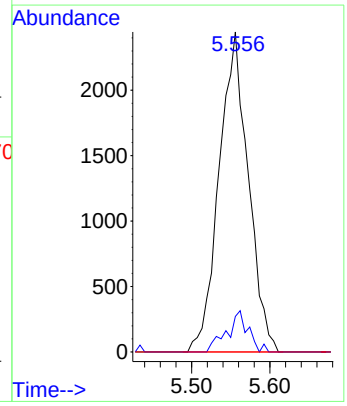


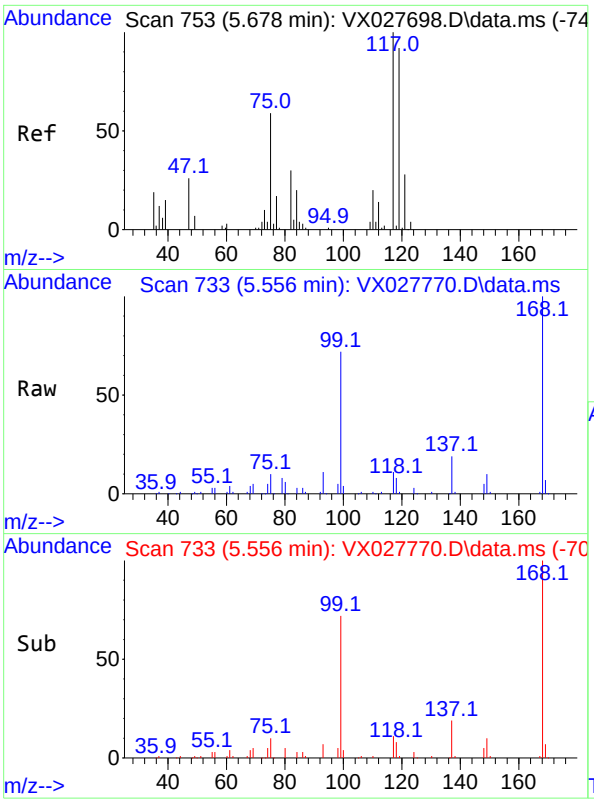


#36
1,1-Dichloropropene
Concen: 5.027 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Tgt Ion: 75 Resp: 6328

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.3	54.8#
77	0.0	24.8	37.2#



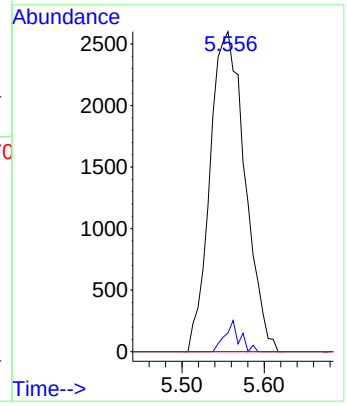


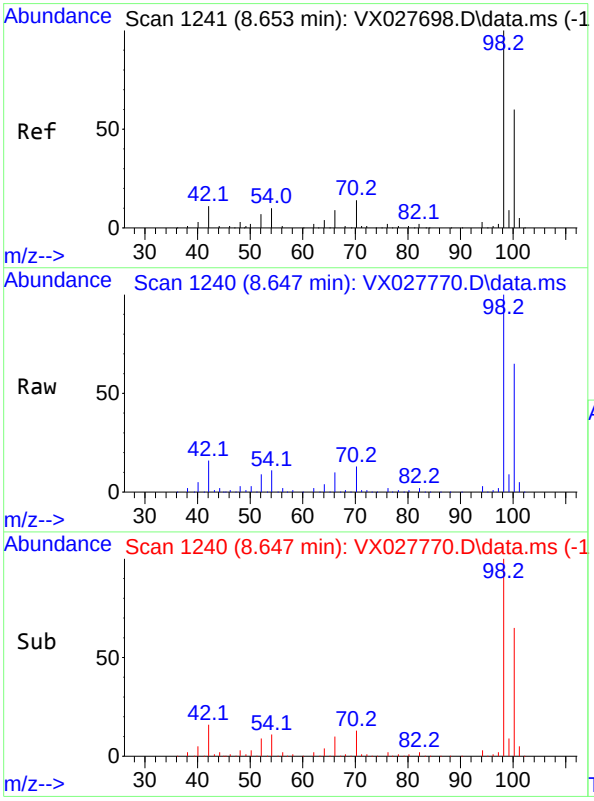
#38
Carbon Tetrachloride
Concen: 6.249 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

Tgt Ion:117 Resp: 7688

Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.3	115.9#
121	0.0	24.2	36.2#

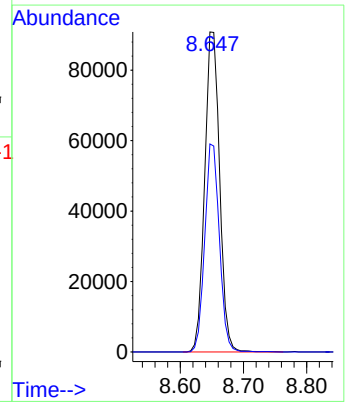


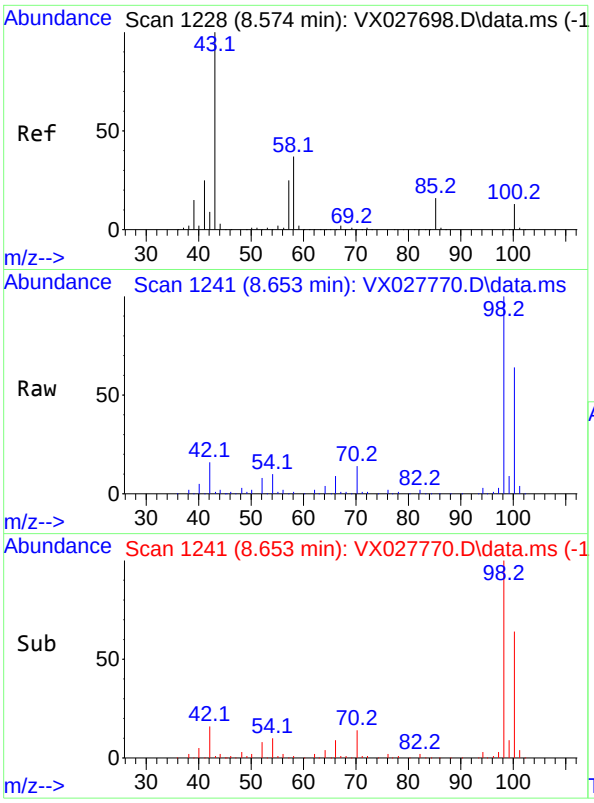


#50
Toluene-d8
Concen: 48.570 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Tgt Ion: 98 Resp: 149649

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.6	78.8



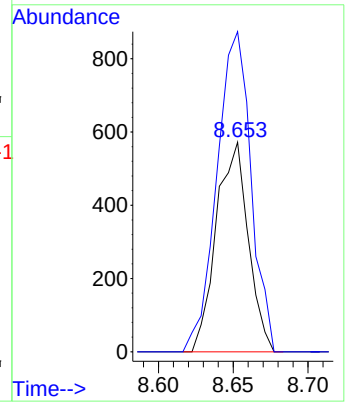


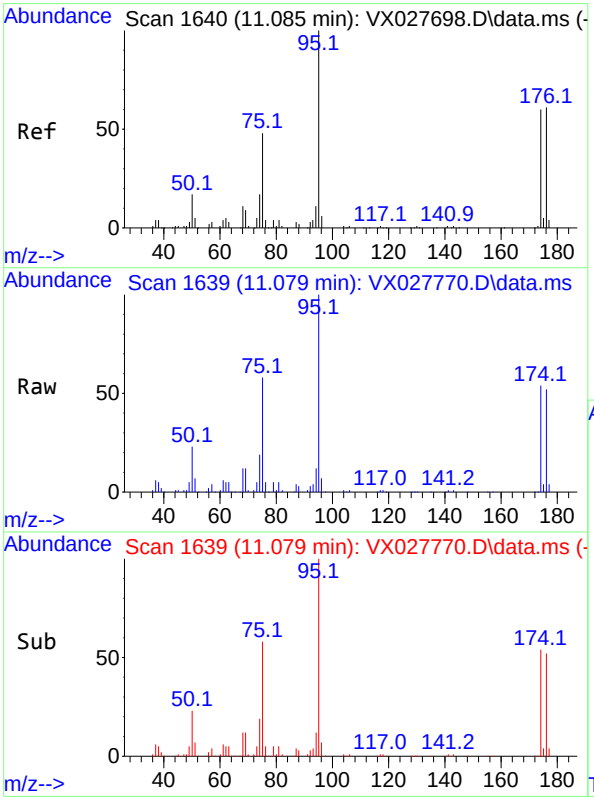
#51
4-Methyl-2-Pentanone
Concen: 0.560 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.079 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

Tgt Ion: 43 Resp: 851

Ion	Ratio	Lower	Upper
43	100		
58	163.1	36.1	54.1#

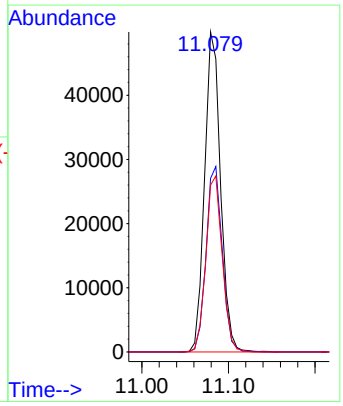


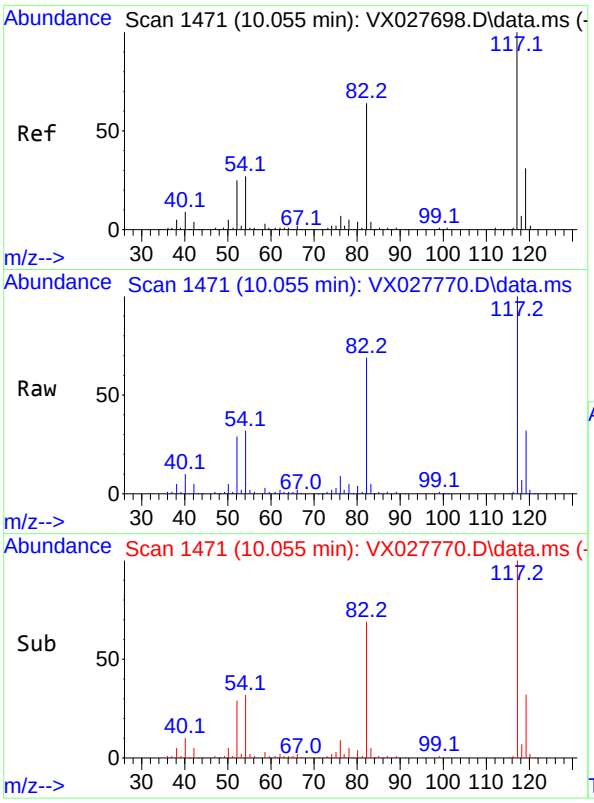


#62
4-Bromofluorobenzene
Concen: 51.001 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Tgt Ion: 95 Resp: 63762

Ion	Ratio	Lower	Upper
95	100		
174	58.8	0.0	163.0
176	56.3	0.0	155.0



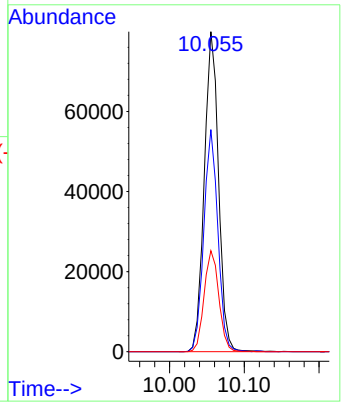


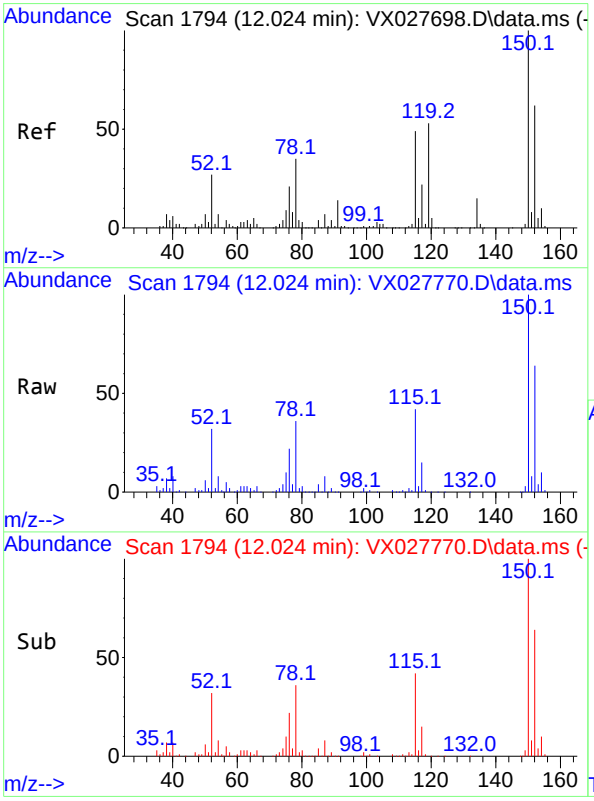
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

Tgt Ion:117 Resp: 105894

Ion	Ratio	Lower	Upper
117	100		
82	69.4	41.8	62.8#
119	31.6	24.8	37.2

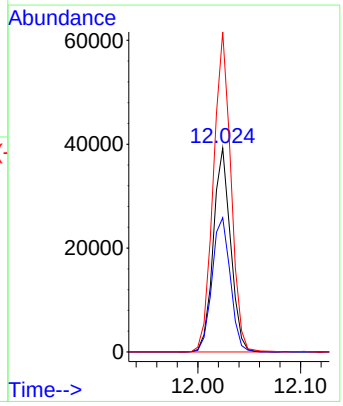


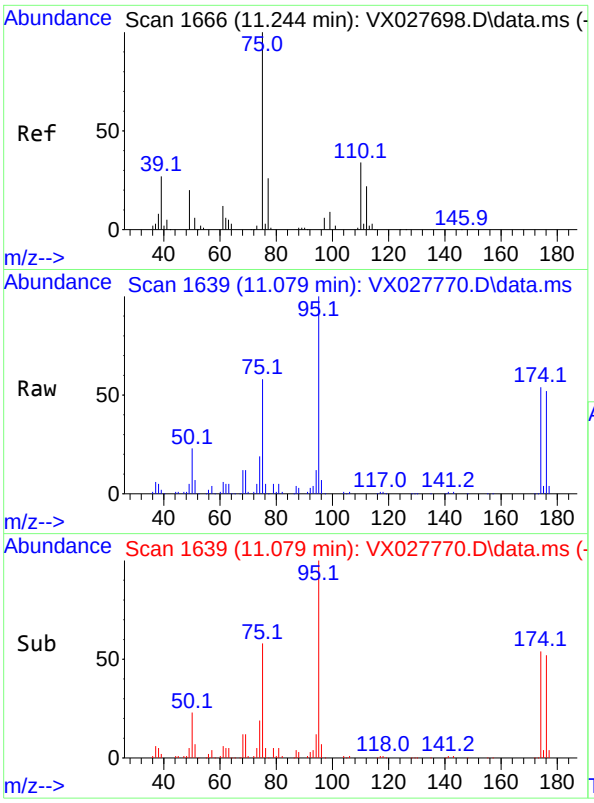


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Tgt Ion:152 Resp: 45734

Ion	Ratio	Lower	Upper
152	100		
115	69.5	37.5	112.7
150	159.4	0.0	338.2



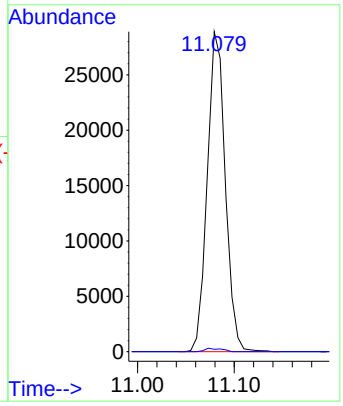


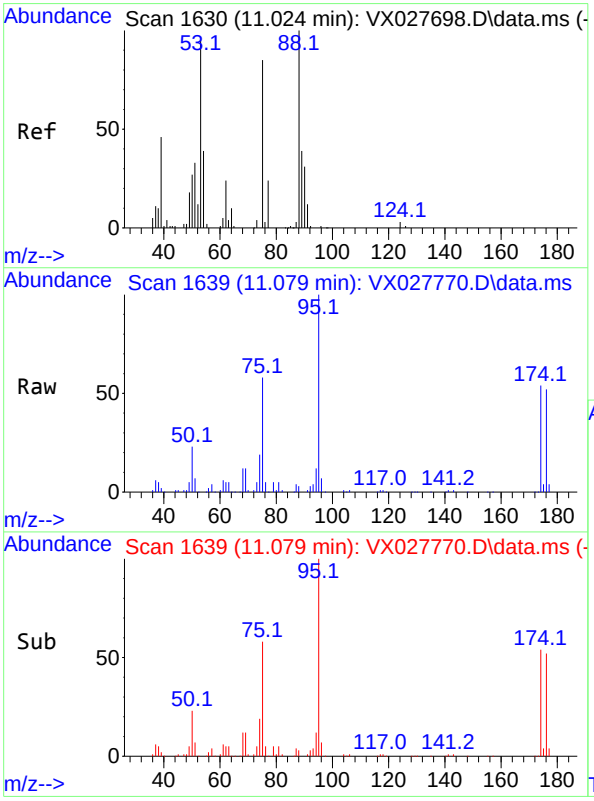
#76
1,2,3-Trichloropropane
Concen: 29.323 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.165 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL02

Tgt Ion: 75 Resp: 37338

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.4	58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 99.811 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027770.D
Acq: 29 Mar 2022 00:20

Tgt Ion: 75 Resp: 37338

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.0	103.4#
89	0.0	37.0	55.6#